

# CALHOUN & HAASE

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501-374-2100

22 July 2002

Examiner Karen A. Canella  
Commissioner of Patents and Trademark  
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Art Unit 1644  
Washington, DC 20231

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**RE: Utility Patent Application for Cell Line and Method of Making and Using Same**  
**Inventor: Charleata A. Carter; Attorney Docket No. 8263.03**  
**Serial No. 09/819,193, Filing Date 28 March 2001**

Dear Dr. Canella:

Accompanying this letter is the Response to Office Action Mailed 24 April 2002, together with Attachment 1 (Clean Version of Entire Set of New Claims).

Thank you for your assistance in this matter.

Very truly yours,

Joe D. Calhoun

cc: Dr. Charleata Carter

Enclosures

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE PATENT APPLICATION OF:

Inventor: Charleata A. Carter, Ph.D.

Serial No. 09/819,193

Filing Date: 03/28/2001

Attorney Docket No: 8263.03

ART UNIT NO. 1642

Examiner: Karen A. Canella, Ph.D.

Application Title: CELL LINE AND METHOD OF MAKING AND USING SAME

**RESPONSE TO OFFICE ACTION MAILED 24 APRIL 2002**

Applicant Charleata A. Carter, Ph.D. ("Applicant") through the undersigned counsel of record hereby responds to the Office Action mailed 24 April 2002 (the "Office Action"), and confirms the material substance of the telephone interview with the Examiner on 16 July 2002.

**II. AMENDMENTS**

**A. In the Claims:**

Please make the following amendments to the respective claims:

Cancel all previous versions of all pending claims, and substitute the following new claims, which also are included in Attachment 1 hereto.

21. (New) A hyperdiploid cellular composition comprising cells isolated from a poorly differentiated human endometrial adenocarcinoma that is metastatic, said cells having characteristics consistent with primary tumor.

22. (New) A cellular composition as described in claim 21 hereinabove, wherein a plurality of said cells have at least 48 chromosomes.

I hereby certify that this document is being submitted with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20590-0001.

Toni Lucia  
(Print or Type Name)

(Signature)

7/22/02  
(Date of Signature)

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